

Reference	Measurement date	Fire location	Measurement location	Altitude (km)	Pollutant measured	Transport duration (days)
Formenti et al. (2002)	14 Aug 1998	Canada	Aegean Sea	1–3.5	Aerosols, CO, O ₃	10
Cristofanelli et al. (2013)	23–24 Mar 2009	North America	Italy	–	CO, O ₃ , BC	–
Ancellet et al. (2016)	27–28 June 2013	Canada and Colorado	Western MB	2–7	Aerosols	10–11*
Our study	10 Aug 2014	Canada and western USA	Sardinia	9.7	CO, O ₃ , BC	5